

No.

200000315



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Colorado Wheat Research Foundation

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

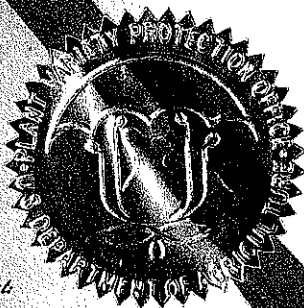
AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSE, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. IN THE UNITED STATES SEED OF THIS VARIETY (1) SHALL BE SOLD BY VARIETY NAME ONLY AS A CERTIFIED SEED AND (2) SHALL CONFORM TO THE NUMBER OF GENERATIONS SPECIFIED BY THE OWNER OF THE SEED. (7 U.S.C. 2321 ET SEQ.)

WHEAT, COMMON

'Prowers 99'

In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this twelfth day of September, in the year two thousand one.



Attest

Paul M. Zankowski.

Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

[Signature]

Signature

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE DIVISION - PLANT VARIETY PROTECTION OFFICE

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a).

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

(Instructions and information collection burden statement on reverse)

1. NAME OF APPLICANT(S) (as it is to appear on the Certificate)		2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER	3. VARIETY NAME
COLORADO WHEAT RESEARCH Foundation		CO 980001-MB	PROWERS 99
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country)		5. TELEPHONE (include area code)	FOR OFFICIAL USE ONLY PVPO NUMBER 0000031 DATE August 2, 2000 FILING AND EXAMINATION FEE \$2450.00 DATE 7-3-2000 CERTIFICATION FEE 3.20 DATE 8/24/01
DEP. OF SOIL and Crop Sciences COLORADO STATE University FORT COLLINS, CO 80523		6. FAX (include area code) 970-491-0564	
7. GENUS AND SPECIES NAME	8. FAMILY NAME (Botanical)		
Triticum aestivum L	Graminae		
9. CROP KIND NAME (Common name) Wheat, Common			
10. IF THE APPLICANT NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.) (Common name) Association - Colorado Wheat Research Foundation			
11. IF INCORPORATED, GIVE STATE OF INCORPORATION		12. DATE OF INCORPORATION	
13. NAME AND ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO SERVE IN THIS APPLICATION AND RECEIVE ALL PAPERS			14. TELEPHONE (include area code)
James S. Quick Dep. Soil & Crop Sciences Colorado State University Fort Collins, CO 80523			970-491-6501
			15. FAX (include area code) 970-491-0564
16. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse)			
a. <input checked="" type="checkbox"/> Exhibit A. Origin and Breeding History of the Variety b. <input type="checkbox"/> Exhibit B. Statement of Distinctness c. <input checked="" type="checkbox"/> Exhibit C. Objective Description of the Variety d. <input checked="" type="checkbox"/> Exhibit D. Additional Description of the Variety e. <input checked="" type="checkbox"/> Exhibit E. Statement of the Basis of the Applicant's Ownership f. <input checked="" type="checkbox"/> Voucher Sample (2,600 viable untreated seeds or, for tuber propagated varieties verification that tissue culture will be deposited and maintained in a public repository) g. <input checked="" type="checkbox"/> Filing and Examination Fee (\$2,450), made payable to "Treasurer of the United States" (Mail to PVPO)			
17. DOES THE APPLICANT SPECIFY THAT SEED OF THIS VARIETY BE SOLD BY VARIETY NAME ONLY, AS A CLASS OF CERTIFIED SEED? (See Section 83(a) of the Plant Variety Protection Act)? <input checked="" type="checkbox"/> YES (If "yes," answer items 18 and 19 below) <input type="checkbox"/> NO (If "no," go to item 20)			
18. DOES THE APPLICANT SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		19. IF "YES" TO ITEM 18, WHICH CLASSES OF PRODUCTION BEYOND BREEDER SEED? <input checked="" type="checkbox"/> FOUNDATION <input checked="" type="checkbox"/> REGISTERED <input checked="" type="checkbox"/> CERTIFIED	
20. HAS THE VARIETY OR A HYBRID PRODUCED FROM THE VARIETY BEEN RELEASED, USED, OFFERED FOR SALE, OR MARKETED IN THE U.S. OR OTHER COUNTRIES? <input checked="" type="checkbox"/> YES (If "yes," give names of countries and dates) <input type="checkbox"/> NO U.S.A. - Aug 20, 1999			
21. The applicant(s) declare that a viable sample of basic seed of the variety will be furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate.			
The undersigned applicant(s) is(are) the owner(s) of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 41, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.			
Applicant(s) is(are) informed that false representation herein can jeopardize protection and result in penalties.			
SIGNATURE OF APPLICANT (Owner(s))		SIGNATURE OF APPLICANT (Owner(s))	
NAME (Please print or type)		NAME (Please print or type)	
James S. Quick			
CAPACITY OR TITLE	DATE	CAPACITY OR TITLE	DATE
Professor	June 27, 2000		

EXHIBIT A - BREEDING HISTORY

Geneology - Prowers 99 was derived from a modified bulk procedure following single plant selection (during 1997 and 1998) within the cultivar Prowers for improved resistance to the Russian wheat aphid (RWA), Diuraphis noxia Mordvilko. Prowers was derived from the crosses and backcrosses CO850060/PI 372129//5*Lamar. PI 372129 is the source of resistance to the Russian wheat aphid. CO850060 is a breeding line from the Colorado State University (CSU) breeding program, and Lamar is a cultivar released by CSU in 1988. Prowers was named and released to growers in September 1997.

In summer 1997, 200 single plant selections (head selections) were made at random within the cultivar Prowers and planted as headrows in fall 1997 for production of breeder seed in 1998. Seed subsamples from each of these selections was subjected to two cycles (during fall and winter 1997-98) of standard greenhouse screening procedures. The first cycle identified 86 plant selections with resistance to the RWA. Progeny testing of these plant selections confirmed RWA resistance in 67 plant selections. In summer 1998, seed of these 67 RWA-resistant plant selections was bulked to form CO980001-MB for planting of the foundation seed increase in fall 1998. No other evaluation of CO980001-MB has been undertaken.

Under an isolated reproduction system, the cultivar Prowers 99 has no known variants. Prowers 99 has been observed in field tests for two years and is stable to the best of our knowledge with respect to genetic change caused by mutations or heterozygosity.

Under an isolated reproduction system in the absence of the Russian wheat aphid, the cultivar Prowers 99 has no known variants. See Exhibit D for variability under artificial infestation conditions. Prowers 99 has been observed for three generations in field tests for three years and is uniform and stable to the best of our knowledge.

EXHIBIT B - STATEMENT OF DISTINCTNESS

Prowers 99 is most similar to and most closely resembles Prowers, an awned, white-chaffed, medium tall, medium late hard red winter wheat. It is similar to Prowers in all respects except that it has improved resistance to the Russian wheat aphid. Table 1 in Exhibit D provides clear evidence of this resistance as tested in May 1999. Additionally, Prowers 99 and Prowers have been tested in greenhouse tests in February 2000 and 2001, and the improved resistance confirmed. The gene for resistance in Dn4 in both Prowers 99 and Prowers. Qualitative RWA resistance is determined in greenhouse tests (see Crop Sci. 31:905-7). It cannot be distinguished from Prowers except for its reaction to the RWA.

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Agriculture, Clearance Officer, OIRM, AG Box 7630, Jamie L. Whitten Building, Washington, D.C. 20250. When replying, refer to OMB No. 0581-0055 and form number in your letter. Under the PRA of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY
PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MD 20705

EXHIBIT C
(Wheat)

OBJECTIVE DESCRIPTION OF VARIETY
WHEAT (*Triticum* spp.)

NAME OF APPLICANT(S) COLORADO WHEAT RESEARCH FOUNDATION	FOR OFFICIAL USE ONLY
ADDRESS (Street and No. or RD No., City, State, and Zip Code) DEP. OF SOIL AND CROP SCIENCES COLORADO STATE UNIVERSITY FORT COLLINS, CO 80523	PVPO NUMBER 2000003157
	VARIETY NAME PROWERS 99
	TEMPORARY OR EXPERIMENTAL DESIGNATION C0980001-MB

PLEASE READ ALL INSTRUCTIONS CAREFULLY: Place the appropriate number that describes the varietal character of this variety in the boxes below. Place a zero in the first box (e.g. or) when number is either 99 or less or 9 or less respectively. Data for quantitative plant characters should be based on a minimum of 100 plants. Comparative data should be determined from varieties entered in the same trial. Royal Horticultural Society or any recognized color standard may be used to determine plant colors; designate system used:
Please answer all questions for your variety; lack of response may delay progress of your application.

1. KIND:

1=Common

2=Durum

3=Club

4=Other (SPECIFY):

2. VERNALIZATION:

1=Spring

2=Winter

3=Other (SPECIFY):

3. COLEOPTILE ANTHOCYANIN:

1=Absent

2=Present

4. JUVENILE PLANT GROWTH:

1=Prostrate

2=Semi-erect

3=Erect

5. PLANT COLOR (boot stage):

1 = Yellow-Green

2 = Green

3 = Blue-Green

6. FLAG LEAF (boot stage):

1 = Erect

2 = Recurved

1 = Not Twisted

2 = Twisted

7. EAR EMERGENCE:

Number of Days Earlier Than

PROWERS

Number of Days Later Than

8. ANTER COLOR:

200000315

☐ 1

1 = Yellow

2 = Purple

9. PLANT HEIGHT (from soil to top of head, excluding awns):

☐ 00

cm Taller Than PROWERS

☐ 04

cm Shorter Than SCOUT 66

* Relative to a PVPO-Approved Commercial Variety Grown in the Same Trial

10. STEM:

A. ANTHOCYANIN

☐ 1

1 = Absent

2 = Present

B. WAXY BLOOM

☐ 2

1 = Absent

2 = Present

C. HAIRINESS (last internode of rachis)

☐ 1

1 = Absent

2 = Present

D. INTERNODE (SPECIFY NUMBER)

☐ 1

1 = Hollow

2 = Semi-solid

3 = Solid

E. PEDUNCLE

☐ 2

1 = Absent

2 = Present

☐ 12

cm Length

1. HEAD (at Maturity):

A. DENSITY

☐ 2

1 = Lax

3 = Dense

2 = Middense

B. SHAPE

☐ 1

1 = Tapering

3 = Clavate

2 = Strap

4 = Other (SPECIFY):

C. CURVATURE

☐ 1

1 = Erect

2 = Inclined

3 = Recurved

D. AWNEDNESS

☐ 4

1 = Awnless

2 = Apically Awnletted

3 = Awnletted

4 = Awned

2. GLUMES (at Maturity):

A. COLOR

☐ 2

1 = White

2 = Tan

3 = Other (SPECIFY):

C. BEAK

☐ 3

1 = Obtuse

2 = Acute

3 = Acuminate

B. SHOULDER

☐ 2

1 = Wanting

3 = Rounded

5 = Elevated

2 = Oblique

4 = Square

6 = Apiculate

D. LENGTH

☐ 2

1 = Short

2 = Medium

(ca. 7mm)

(ca. 8mm)

3 = Long (ca. 9mm)

E. WIDTH

- ☒ 1 = Narrow (ca. 3mm) 2 = Medium (ca. 3.5mm)
☐ 3 = Wide (ca. 4mm)

13. SEED:

A. SHAPE

- ☒ 1 = Ovate 2 = Oval 3 = Elliptical

C. BRUSH

- ☒ 1 = Short 2 = Medium 3 = Long
☒ 1 = Not Collared 2 = Collared

B. CHEEK

- ☒ 1 = Rounded 2 = Angular

D. CREASE

- ☒ 1 = Width 60% or less of Kernel
☐ 2 = Width 80% or less of Kernel
☐ 3 = Width Nearly as Wide as Kernel

- ☒ 1 = Depth 20% or less of Kernel
☐ 2 = Depth 35% or less of Kernel
☐ 3 = Depth 50% or less of Kernel

E. Color

- ☒ 1 = White 2 = Amber 3 = Red
☐ 4 = OTHER (Specify)

G. PHENOL REACTION (see instructions):

- ☒ 1 = Ivory 2 = Fawn
☐ 3 = Light Brown 4 = Dark Brown
☐ 5 = Black

F. TEXTURE

- ☒ 1 = Hard 2 = Soft

14. DISEASE: (0=Not Tested; 1=Susceptible; 2=Resistant; 3=Intermediate; 4=Tolerant)

PLEASE INDICATE THE SPECIFIC RACE OR STRAIN TESTED

☒ Stem Rust (*Puccinia graminis* f. sp. *tritici*)
 Field Mixture

☒ Leaf Rust (*Puccinia recondita* f. sp. *tritici*)
 Field mixture

☐ Stripe Rust (*Puccinia striiformis*)

☐ Loose Smut (*Ustilago tritici*)

☐ Tan Spot (*Pyrenophora tritici-repentis*)

☐ Flag Smut (*Urocystis agropyri*)

☐ Halo Spot (*Selenophoma donacis*)

☒ Common Bunt (*Tilletia tritici* or *T. laevis*)
 Field mixture

☐ *Septoria nodorum* (Glume Blotch)

☒ Dwarf Bunt (*Tilletia controversa*)
 Field mixture

☐ *Septoria avenae* (Speckled Leaf Disease)

☐ Karnal Bunt (*Tilletia indica*)

☐ *Septoria tritici* (Speckled Leaf Blotch)

☐ Powdery Mildew (*Erysiphe graminis* f. sp. *tritici*)

☐ Scab (*Fusarium* spp.)

☐ "Snow Molds"

<input type="checkbox"/> "Black Point" (Kernel Smudge)	<input checked="" type="checkbox"/> Common Root Rot (<i>Fusarium</i> , <i>Cochliobolus</i> and <i>Bipolaris</i> spp.)
<input checked="" type="checkbox"/> Barley Yellow Dwarf Virus (BYDV) <i>Field mixture</i>	<input type="checkbox"/> Rhizoctonia Root Rot (<i>Rhizoctonia solani</i>)
<input type="checkbox"/> Soilborne Mosaic Virus (SBMV)	<input type="checkbox"/> Black Chaff (<i>Xanthomonas campestris</i> pv. <i>translucens</i>)
<input type="checkbox"/> Wheat Yellow (Spindle Streak) Mosaic Virus	<input type="checkbox"/> Bacterial Leaf Blight (<i>Pseudomonas syringae</i> pv. <i>syringae</i>)
<input checked="" type="checkbox"/> Wheat Streak Mosaic Virus (WSMV) <i>Field mixture</i>	<input type="checkbox"/> Other (SPECIFY)
<input type="checkbox"/> Other (SPECIFY)	<input type="checkbox"/> Other (SPECIFY)
<input type="checkbox"/> Other (SPECIFY)	<input type="checkbox"/> Other (SPECIFY)
<input type="checkbox"/> Other (SPECIFY)	<input type="checkbox"/> Other (SPECIFY)

15. INSECT:
(0=Not Tested; 1=Susceptible; 2=Resistant; 3=Intermediate; 4=Tolerant)

PLEASE SPECIFY BIOTYPE (where needed)

<input type="checkbox"/> Hessian Fly (<i>Mayetiola destructor</i>)	<input type="checkbox"/> Other (SPECIFY)
<input type="checkbox"/> Stem Sawfly (<i>Cephus</i> spp.)	<input type="checkbox"/> Other (SPECIFY)
<input type="checkbox"/> Cereal Leaf Beetle (<i>Oulema melanopa</i>)	<input type="checkbox"/> Other (SPECIFY)
<input checked="" type="checkbox"/> Russian Aphid (<i>Diuraphis noxia</i>) <i>US biotype, 1999</i>	<input type="checkbox"/> Other (SPECIFY)
<input type="checkbox"/> Greenbug (<i>Schizaphis graminum</i>)	<input type="checkbox"/> Other (SPECIFY)
<input type="checkbox"/> Aphids	<input type="checkbox"/> Other (SPECIFY)

16. ADDITIONAL INFORMATION ON ANY ITEM ABOVE, OR GENERAL COMMENTS

EXHIBIT D - ADDITIONAL DESCRIPTION

The cultivar Prowers 99 has been released because of its improved resistance to the Russian wheat aphid, *Diuraphis noxia*, Mordvilko. Qualitative RWA resistance is determined in greenhouse tests (see Crop Sci. 31:905-7). Data in Table 1 indicate its improved resistance level. The Russian wheat aphid has caused significant grain yield and quality losses in Colorado.

Table 1. Number and percentage of symptomatic plants at two weeks (rating 1) and three weeks (rating 2) of five Russian wheat aphid (RWA) resistant sources and one check following artificial greenhouse infestation.

Entry	#Plants [†]	Rating 1 (5/14/99)		Rating 2 (5/23/99)	
		Number	%	Number	%
Halt	91	3	3.3	6	6.6
Prowers 99	111	9	8.1	14	12.6
Yumar	98	4	4.1	26	26.5
Prairie Red	94	14	12.4	37	32.7
Prowers	120	52	43.3	64	53.3
Carson (check)	12			—	dead

[†]Planting Date: 4/21/99.

Based on composite samples from several Colorado locations in 1999, the flour protein concentration of Prowers 99 (12.6 g kg⁻¹) has been similar to Prowers (12.1 g kg⁻¹). They have strong mixing characteristics as determined by the mixograph (4.0 min to peak). In Colorado milling and baking tests, Prowers 99 has been similar in overall quality to Prowers, a high quality standard

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICEEXHIBIT E
STATEMENT OF THE BASIS OF OWNERSHIP

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF APPLICANT(S) COLORADO WHEAT RESEARCH FOUNDATION	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER C0980001-MB	3. VARIETY NAME PROWERS 99
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country) DEPT OF SOIL AND CROP SCIENCES COLORADO STATE UNIVERSITY FORT COLLINS, CO 80523	5. TELEPHONE (include area code) 970-491-6501	6. FAX (include area code) 970-491-0564
7. PVPO NUMBER 2000003157		
8. Does the applicant own all rights to the variety? Mark an "X" in appropriate block. If no, please explain. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		

9. Is the applicant (individual or company) a U.S. national or U.S. based company? If no, give name of country	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
10. Is the applicant the original owner?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If no, please answer one of the following:
a. If original rights to variety were owned by individual(s), is (are) the original owner(s) a U.S. national(s)?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO If no, give name of country
b. If original rights to variety were owned by a company(ies), is(are) the original owner(s) a U.S. based company?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO If no, give name of country
11. Additional explanation on ownership (if needed, use reverse for extra space):	

The cultivar for which Plant Variety Protection is hereby sought, was developed by a CSU team led by Dr. James S. Quick, an employee of Colorado State University (CSU). By agreement between Dr. Quick and CSU, all rights to all cultivars developed by him while employed by CSU were assigned to CSU. Ownership of the cultivar has been transferred from CSU to the Colorado Wheat Research Foundation, Inc., 7700 East Arapahoe Road, Suite 220, Englewood, CO 80112.

Plant variety protection can be afforded only to owners (not licensees) who meet one of the following criteria:

1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.
2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.
3. If the applicant is an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.

The original breeder/owner may be the individual or company who directed final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definition.

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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